

# CERTIFICATE OF COMPLIANCE

**Certificate Number** UL-US-L28476-1149-61211102-2  
**Report Reference** 40TE28476-20111216  
**Date** 24-Aug-2023

**Issued to:** TYCO Electronics Corp  
2901 Fulling Mill Rd  
Middletown, PA 17057  
United States

**This is to certify that representative samples of** ECBT2 - Connectors for Use in Data, Signal, Control and Power Applications - Component  
See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

**Standard(s) for Safety:** UL 1977, Edition 4, Issue Date 2022-12-07

**Additional Information:** See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

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Deborah Jennings-Conner, VP Regulatory Services

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<b>Model</b>	<b>Category Description</b>
<b>AMPSEAL 16 Connector</b> , 1456820-x, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 1456821-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 1456822-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 1456823-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
1924463	Connectors
1924463-1	Connectors
1924463-3	Connectors
1924464	Connectors
1924464-1	Connectors
1924464-2	Connectors
1924579	Connectors
1924579-1	Connectors
1924579-3	Connectors
1924580	Connectors
1924580-1	Connectors
1924580-2	Connectors
<b>AMPSEAL 16 Connector</b> , 2035367-x, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 2035368-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 2035369-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 2035370-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 2035378-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 2035379-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 2035380-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 2035381-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 2035559-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors

*Deborah Jennings-Conner*  
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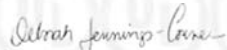
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AMPSEAL 16 Connector, 2098237-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2098238-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2098241-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2098242-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2098553-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2098554-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
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AMPSEAL 16 Connector, 2098556-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2320913-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2320915-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
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AMPSEAL 16 Connector, 2320932-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2320934-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
638078	Connectors
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638078-3	Connectors
638112	Connectors
638112-1	Connectors
638112-3	Connectors
776297	Connectors
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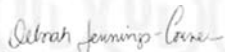


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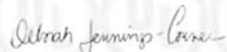
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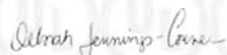
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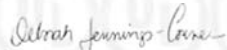
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**Standard(s) for Safety:** CSA C22.2 No. 182.3, 2nd Ed., Issue Date: 2016-07,  
Revision Date: 2021-5

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<b>AMPSEAL 16 Connector</b> , 1456821-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 1456822-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 1456823-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
1924463	Connectors
1924463-1	Connectors
1924463-3	Connectors
1924464	Connectors
1924464-1	Connectors
1924464-2	Connectors
1924579	Connectors
1924579-1	Connectors
1924579-3	Connectors
1924580	Connectors
1924580-1	Connectors
1924580-2	Connectors
<b>AMPSEAL 16 Connector</b> , 2035367-x, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 2035368-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 2035369-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 2035370-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 2035378-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 2035379-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 2035380-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 2035381-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 2035559-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors

*Deborah Jennings-Conner*  
Deborah Jennings-Conner, VP Regulatory Services



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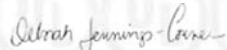
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# CERTIFICATE OF COMPLIANCE

**Certificate Number** UL-CA-L28476-3149-61211102-2  
**Report Reference** 40TE28476-20111216  
**Date** 24-Aug-2023

AMPSEAL 16 Connector, 2035560-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2035561-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2035562-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2098237-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2098238-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2098241-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2098242-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2098553-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2098554-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2098555-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2098556-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2320913-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2320915-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2320920-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2320922-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2320926-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2320928-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2320932-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2320934-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
638078	Connectors
638078-1	Connectors
638078-3	Connectors
638112	Connectors
638112-1	Connectors
638112-3	Connectors
776297	Connectors
776297-1	Connectors



  
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776297-2	Connectors
776298	Connectors
776298-1	Connectors
776298-2	Connectors
776299	Connectors
776299-1	Connectors
776299-2	Connectors
776300	Connectors
776300-1	Connectors
776300-2	Connectors
776491	Connectors
776491-1	Connectors
776491-2	Connectors
776492	Connectors
776492-1	Connectors
776492-2	Connectors

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** UL-CA-L28476-37-61211102-6  
**Report Reference** 40TE28476-20111216  
**Date** 24-Aug-2023

**Issued to:** TYCO Electronics Corp  
2901 Fulling Mill Rd  
Middletown, PA 17057  
United States

**This is to certify that  
representative samples of**

ECBT8 - Connectors for Use in Data, Signal, Control and  
Power Applications Certified for Canada - Component  
See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the  
component requirements in the Standard(s) indicated on  
this Certificate. UL Recognized components are incomplete  
in certain constructional features or restricted in  
performance capabilities and are intended for installation in  
complete equipment submitted for investigation to UL LLC.

**Standard(s) for Safety:** CSA C22.2 No. 182.3, 2nd Ed., Issue Date: 2016-07,  
Revision Date: 2021-5

**Additional Information:** See the UL Online Certifications Directory at  
<https://iq.ulprospector.com> for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

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Look for the UL Recognized Component Mark on the product.

  
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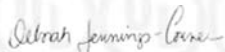


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<b>AMPSEAL 16 Connector</b> , 1456820-x, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 1456821-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 1456822-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
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1924463	Connectors
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1924463-3	Connectors
1924464	Connectors
1924464-1	Connectors
1924464-2	Connectors
1924579	Connectors
1924579-1	Connectors
1924579-3	Connectors
1924580	Connectors
1924580-1	Connectors
1924580-2	Connectors
<b>AMPSEAL 16 Connector</b> , 2035367-x, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 2035368-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 2035369-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 2035370-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 2035378-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 2035379-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 2035380-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 2035381-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 2035559-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors

  
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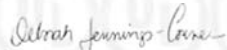
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AMPSEAL 16 Connector, 2035561-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2035562-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2098237-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2098238-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2098241-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2098242-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2098553-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2098554-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2098555-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2098556-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2320913-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2320915-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2320920-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2320922-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2320926-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2320928-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
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AMPSEAL 16 Connector, 2320934-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
638078	Connectors
638078-1	Connectors
638078-3	Connectors
638112	Connectors
638112-1	Connectors
638112-3	Connectors
776297	Connectors
776297-1	Connectors



  
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**Report Reference** 40TE28476-20111216  
**Date** 24-Aug-2023

776297-2	Connectors
776298	Connectors
776298-1	Connectors
776298-2	Connectors
776299	Connectors
776299-1	Connectors
776299-2	Connectors
776300	Connectors
776300-1	Connectors
776300-2	Connectors
776491	Connectors
776491-1	Connectors
776491-2	Connectors
776492	Connectors
776492-1	Connectors
776492-2	Connectors

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**Report Reference** 40TE28476-20111216  
**Date** 24-Aug-2023

**Issued to:** TYCO Electronics Corp  
2901 Fulling Mill Rd  
Middletown, PA 17057  
United States

**This is to certify that representative samples of** ECBT8 - Connectors for Use in Data, Signal, Control and Power Applications Certified for Canada - Component  
See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

**Standard(s) for Safety:** CSA C22.2 No. 182.3, 2nd Ed., Issue Date: 2016-07, Revision Date: 2021-5

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<b>Model</b>	<b>Category Description</b>
<b>AMPSEAL 16 Connector</b> , 1456820-x, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 1456821-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 1456822-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 1456823-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
1924463-1	Connectors
1924463-3	Connectors
1924464-1	Connectors
1924464-2	Connectors
1924579-1	Connectors
1924579-3	Connectors
1924580-1	Connectors
1924580-2	Connectors
<b>AMPSEAL 16 Connector</b> , 2035367-x, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 2035368-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 2035369-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 2035370-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 2035378-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 2035379-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 2035380-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 2035381-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 2035559-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 2035560-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
<b>AMPSEAL 16 Connector</b> , 2035561-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors

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 Report Reference        40TE28476-20111216  
 Date                        24-Aug-2023

AMPSEAL 16 Connector, 2035562-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2098237-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2098238-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2098241-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2098242-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2098553-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2098554-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2098555-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2098556-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2320913-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2320915-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2320920-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2320922-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2320926-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2320928-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2320932-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
AMPSEAL 16 Connector, 2320934-X, where x = 1, 2, 3 or 4.	AMPSEAL 16 Connectors
638078	Connectors
638078-1	Connectors
638078-3	Connectors
638112	Connectors
638112-1	Connectors
638112-3	Connectors
776297	Connectors
776297-1	Connectors
776297-2	Connectors
776298	Connectors
776298-1	Connectors
776298-2	Connectors



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776299	Connectors
776299-1	Connectors
776299-2	Connectors
776300	Connectors
1924463	Connectors
1924464	Connectors
1924579	Connectors
1924580	Connectors
776300-1	Connectors
776300-2	Connectors
776491	Connectors
776491-1	Connectors
776491-2	Connectors
776492	Connectors
776492-1	Connectors
776492-2	Connectors

  
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File E28476  
Project 11CA37883

December 16, 2011

REPORT

on

COMPONENT - Connectors for Use in Data, Signal, Control and Power  
Applications - Component

TYCO ELECTRONICS CORP  
Harrisburg, PA

Recognized Company: TYCO ELECTRONICS CORP

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## DESCRIPTION

## PRODUCT COVERED:

USR, CNR Component Connector, Series AMPSEAL 16 Connectors

Cat Nos. 1456820-X, 2035367-X, 1456822-X, 2035369-X, 2035378-X, 2035380-X, 2098237-X, 2098238-X, 2098553-X, 2098555-X, 2035559-X, 2035561-X, 1456821-X, 2035368-X, 1456823-X, 2035370-X, 2035379-X, 2035381-X, 2098241-X, 2098242-X, 2098554-X, 2098556-X, 2035560-X, 2035562-X, 2320920-X, 2320932-X, 2320922-X, 2320934-X, 2320913-X, 2320926-X, 2320915-X, 2320928-X where X = 1, 2, 3 or 4.

\*

## GENERAL:

These devices are multi-pole connectors intended for factory assembly on copper wire sizes as indicated in Ratings table below where the acceptability of combinations is determined by Underwriters Laboratories Inc. The devices are identified as follows:

USR - Products designated USR have been investigated using US requirements as noted in the Test Record.

CNR - Products designated CNR have been investigated using Canadian requirements as noted in the Test Record.

\*

## RATINGS:

Series	Pin / Contact	Voltage Vac/Vdc	Ampere (A)	Conductor Sizes, AWG Str
AMPSEAL 16	1924579 / 1924580	250	5	20
AMPSEAL 16	1924579 / 1924580	250	6	18
AMPSEAL 16	776300 / 776299	250	6	18
AMPSEAL 16	776300 / 776299	250	7.5	16
AMPSEAL 16	776300 / 776299	250	9	14

Disconnecting Use - see Sec Gen for required marking

Cat. No.	Catalog Description
1456820	PLG, 2P, STANDARD SEAL, V0
2034367	PLG, 2P, REDUCED SEAL, V0
1456822	PLG, 3P, STANDARD SEAL, V0
2035369	PLG, 3P, REDUCED SEAL, V0
2035378	PLG, 4P, STANDARD SEAL, V0
2035380	PLG, 4P, REDUCED SEAL, V0
2098237	PLG, 6P, STANDARD SEAL, V0
2098238	PLG, 6P, REDUCED SEAL, V0
2098553	PLG, 8P, STANDARD SEAL, V0
2098555	PLG, 8P, REDUCED SEAL, V0
2035559	PLG, 12P, STANDARD SEAL, V0
2035561	PLG, 12P, REDUCED SEAL, V0
1456821	CAP, 2P, STANDARD SEAL, V0
2035368	CAP, 2P, REDUCED SEAL, V0
1456823	CAP, 3P, STANDARD SEAL, V0
2035370	CAP, 3P, REDUCED SEAL, V0
2035379	CAP, 4P, STANDARD SEAL, V0
2035381	CAP, 4P, REDUCED SEAL, V0
2098241	CAP, 6P, STANDARD SEAL, V0
2098242	CAP, 6P, REDUCED SEAL, V0
2098554	CAP, 8P, STANDARD SEAL, V0
2098556	CAP, 8P, REDUCED SEAL, V0
2035560	CAP, 12P, STANDARD SEAL, V0
2035562	CAP, 12P, REDUCED SEAL, V0
2320920	PLG, 2P, STANDARD SEAL, HT
2320932	PLG, 2P, REDUCED SEAL, HT
2320922	PLG, 4P, STANDARD SEAL, HT
2320934	PLG, 4P, REDUCED SEAL, HT
2320913	CAP, 2P, STANDARD SEAL, HT
2320926	CAP, 2P, REDUCED SEAL, HT
2320915	CAP, 4P, STANDARD SEAL, HT
2320928	CAP, 4P, REDUCED SEAL, HT

TECHNICAL CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE'S USE):

Use - For use only in or with complete equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.

Conditions of Acceptability - The following are among the considerations to be made when evaluating the device in the end-use product.

### Interruption of Current

1. These devices are not suitable for interrupting the flow of current by connecting or disconnecting the mating connector.

### Current-Carrying Capability and Current Ratings

2. These devices have been subjected to the Temperature test with the rated currents and maximum temperature rise values tabulated below.

Pin / Contact	Wire Size, AWG	Current, A	Maximum Temperature, °C	Maximum Temperature Rise, °C
1924579 / 1924580	20	5	43.6	18.6
1924579 / 1924580	18	6	51.3	26.3
776300 / 776299	18	6	39.8	14.8
776300 / 776299	16	7.5	45.5	20.5
776300 / 776299	14	9	45.1	20.1

3. These devices have been evaluated at potentials of 250 V based on the results of a Dielectric Voltage Withstand Test performed at 1500 Vac.

## Insulating Materials

4. These devices employ insulating materials with properties as tabulated below at the minimum thickness employed in the connector housing, the suitability of the insulating materials based on the documented values shall be determined in the end-use application. Please note the values specified in the table when multiple materials are indicated represent the minimum values for the group of materials.

Cat. No.	TE Raw Material Number	Measured Minimum Thickness	Flame Class	HWI	HAI	RTI Elec	Max Operating Temp, °C
All except for 2320920, 2320932, 2320922, 2320934, 2320913, 2320926, 2320915, 2320928	TE Proprietary Information	0.56 mm	-	4	0	110	110
All except for 2320920, 2320932, 2320922, 2320934, 2320913, 2320926, 2320915, 2320928	TE Proprietary Information	0.56 mm	##	2	0	130	110
2320920, 2320932, 2320922, 2320934, 2320913, 2320926, 2320915, 2320928	TE Proprietary Information	0.56 mm	##	-	-	75	75

\* (##) - Due to minimum thickness being less than the R/C thickness, a 12 mm Flame Test was performed.

\*Mating Connectors

5.        These devices have only been assessed for use with specific types of connectors within their product family. They have not been assessed to operate with any other similar devices from any other manufacturer.

Accessories

6.        The accessories that may be provided with these connectors, such as hoods, have not been investigated and their suitability should be determined in the end-use.